



DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 71

[Docket No. FAA-2021-0913; Airspace Docket No. 21-ASO-11]

RIN 2120-AA66

Proposed Amendment of Area Navigation (RNAV) Routes; Southeastern United States

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Notice of proposed rulemaking.

SUMMARY: This action proposes to amend five high altitude area navigation (RNAV) routes (Q-routes), and establish a new Q- route in the southeastern United States in support of the VHF Omnidirectional Range (VOR) Minimum Operational Network (MON) Program. This proposal would improve the efficiency of the National Airspace System (NAS) by expanding the availability of RNAV routing and reducing the dependency on ground-based navigational systems.

DATES: Comments must be received on or before [INSERT DATE 45 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER].

ADDRESSES: Send comments on this proposal to the U.S. Department of Transportation, Docket Operations, 1200 New Jersey Avenue SE, West Building Ground Floor, Room W12-140, Washington, DC 20590; telephone: 1 (800) 647-5527 or (202) 366-9826. You must identify FAA Docket No. FAA-2021-0913; Airspace Docket No. 21-ASO-11 at the beginning of your comments. You may also submit comments through the Internet at <https://www.regulations.gov>.

FAA Order JO 7400.11F, Airspace Designations and Reporting Points, and subsequent amendments can be viewed online at https://www.faa.gov/air_traffic/publications/. For further information, you can contact the Rules and Regulations Group, Federal Aviation Administration, 800 Independence Avenue, SW, Washington, DC 20591; telephone: (202) 267-8783. FAA

Order JO 7400.11F is also available for inspection at the National Archives and Records Administration (NARA). For information on the availability of FAA Order JO 7400.11F at NARA, email: fr.inspection@nara.gov or go to <https://www.archives.gov/federal-register/cfr/ibr-locations.html>.

FOR FURTHER INFORMATION CONTACT: Paul Gallant, Rules and Regulations Group, Office of Policy, Federal Aviation Administration, 800 Independence Avenue, SW, Washington, DC 20591; telephone: (202) 267-8783.

SUPPLEMENTARY INFORMATION:

Authority for this Rulemaking

The FAA's authority to issue rules regarding aviation safety is found in Title 49 of the United States Code. Subtitle I, Section 106 describes the authority of the FAA Administrator. Subtitle VII, Aviation Programs, describes in more detail the scope of the agency's authority. This rulemaking is promulgated under the authority described in Subtitle VII, Part A, Subpart I, Section 40103. Under that section, the FAA is charged with prescribing regulations to assign the use of the airspace necessary to ensure the safety of aircraft and the efficient use of airspace. This regulation is within the scope of that authority as it would expand the availability of RNAV routes in the NAS, increase airspace capacity, and reduce complexity in high air traffic volume areas.

Comments Invited

Interested parties are invited to participate in this proposed rulemaking by submitting such written data, views, or arguments as they may desire. Comments that provide the factual basis supporting the views and suggestions presented are particularly helpful in developing reasoned regulatory decisions on the proposal. Comments are specifically invited on the overall regulatory, aeronautical, economic, environmental, and energy-related aspects of the proposal.

Communications should identify both docket numbers (FAA Docket No. FAA-2021-0913; Airspace Docket No. 21-ASO-11) and be submitted in triplicate to the Docket Management Facility (see “**ADDRESSES**” section for address and phone number). You may also submit comments through the Internet at <https://www.regulations.gov>.

Commenters wishing the FAA to acknowledge receipt of their comments on this action must submit with those comments a self-addressed, stamped postcard on which the following statement is made: “Comments to FAA Docket No. FAA-2021-0913; Airspace Docket No. 21-ASO-11.” The postcard will be date/time stamped and returned to the commenter.

All communications received on or before the specified comment closing date will be considered before taking action on the proposed rule. The proposal contained in this action may be changed in light of comments received. All comments submitted will be available for examination in the public docket both before and after the comment closing date. A report summarizing each substantive public contact with FAA personnel concerned with this rulemaking will be filed in the docket.

Availability of NPRM

An electronic copy of this document may be downloaded through the Internet at <https://www.regulations.gov>. Recently published rulemaking documents can also be accessed through the FAA's web page at https://www.faa.gov/air_traffic/publications/airspace_amendments/. You may review the public docket containing the proposal, any comments received and any final disposition in person in the Dockets Office (see "**ADDRESSES**" section for address and phone number) between 9:00 am and 5:00 pm, Monday through Friday, except Federal holidays. An informal docket may also be examined during normal business hours at the office of the Eastern Service Center, Federal Aviation Administration, Room 210, 1701 Columbia Ave., College Park, GA, 30337.

Availability and Summary of Documents for Incorporation by Reference

This document proposes to amend FAA Order JO 7400.11F, Airspace Designations and Reporting Points, issued August 10, 2021, and effective September 15, 2021. FAA Order JO 7400.11F is publicly available as listed in the **ADDRESSES** section of this proposed rule. FAA Order JO 7400.11F lists Class A, B, C, D, and E airspace areas, air traffic service routes, and reporting points.

The Proposal

This action proposes amendments to 14 CFR part 71 to amend five RNAV Q-routes, and establish one Q- route in the southeastern United States to support the VOR MON initiative and the strategic transition from ground navigational aids to a satellite-based Performance Based Network system throughout the NAS.

The proposed Q-route amendments are as follows:

Q-65: Q-65 currently extends between the MGNTY, FL, waypoint (WP) and the Rosewood, OH, (ROD) VOR and Tactical Air Navigational System (VORTAC). The FAA is proposing to remove the Rosewood VORTAC and replace it with the RINTE, OH, WP, which is located 50 feet east of the VORTAC. Additionally, the FAA is proposing to amend and shift the

route slightly east from the ENEME, GA, WP, to the DAREE, GA, WP, by removing the JEFOI, GA, WP; the TRASY, GA, WP; and the CESKI, GA, WP while adding the KERLY, GA, WP. As proposed Q-65 would extend from the MGNTY, FL, WP to the RINTE, OH, WP.

Q-77: Q-77 currently extends between the OCTAL, FL, WP and the WIGVO, GA, WP. The FAA is proposing to extend the current route northerly from the WIGVO, GA, WP to the HRTWL, SC, WP. As proposed, Q-77 would extend from the OCTAL, FL, WP to the HRTWL, SC, WP.

Q-93: Q-93 currently extends between the MCLAW, FL, WP and the QUIWE, SC, WP. The FAA is proposing to extend the current route to the northwest from the QUIWE, SC, WP to the HEVAN, IN, WP by adding several WPs in between: JEPEX, SC, WP; BENBY, NC, WP; DOOGE, VA, WP; HAPKI, KY, WP; TONIO, KY, Fix; and OCASE, KY, WP. As proposed, Q-93 would extend between the MCLAW, FL, WP and the HEVAN, IN, WP.

Q-103: Q-103 currently extends between the CYNTA, GA, WP and the AIRRA, PA, WP. The FAA is proposing to remove the Pulaski, VA, (PSK) VORTAC and replace it with the DANCO, VA, WP, which is located 1.38 feet east of the PSK VORTAC. As proposed, Q-103 would extend between the CYNTA, GA, WP and the AIRRA, PA, WP.

Q-116: Q-116 currently extends between the Vulcan, AL, (VUZ) VORTAC, and the OCTAL, FL, WP. The FAA is proposing to remove the Vulcan, AL, (VUZ) VORTAC and replace it with the VLKNN, AL, WP, which is located 49 feet east of the VUZ VORTAC. The FAA is also proposing to extend the route northwest to the Springfield, MO, (SGF) VORTAC and adding the following points after the VLKNN, AL, WP: LOBBS, AL, Fix; GOOGY, AL, WP; MEMFS, TN, WP; LUKKY, AR, WP; and ZAVEL, AR, WP. As proposed, Q-116 would extend between the Springfield, MO, (SGF) VORTAC and the OCTAL, FL, WP.

The proposed new Q-route is as follows:

Q-139: Q-139 would provide area navigation from the MGMRY, AL, WP, to the RINTE, OH, WP, reducing the need for ground based navigational aids. The proposed route in

between is as follows: MGRMY, AL, WP; VLKNN, AL, WP; SALMS, TN, Fix; HITMN, TN, WP; Louisville, KY, (IIU) VORTAC; GBEEs, KY, WP; HICKI, IN, Fix; and CREEP, OH, Fix.

RNAV routes are published in paragraph 2006 of FAA Order JO 7400.11F dated August 10, 2021, and effective September 15, 2021, which is incorporated by reference in 14 CFR 71.1. The RNAV routes listed in this document would be subsequently published in FAA Order JO 7400.11.

FAA Order JO 7400.11, Airspace Designations and Reporting Points, is published yearly and effective on September 15.

Regulatory Notices and Analyses

The FAA has determined that this proposed regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore: (1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under Department of Transportation (DOT) Regulatory Policies and Procedures (44 FR 11034; February 26, 1979); and (3) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. Since this is a routine matter that will only affect air traffic procedures and air navigation, it is certified that this proposed rule, when promulgated, will not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

Environmental Review

This proposal will be subject to an environmental analysis in accordance with FAA Order 1050.1F, "Environmental Impacts: Policies and Procedures" prior to any FAA final regulatory action.

List of Subjects in 14 CFR Part 71

Airspace, Incorporation by reference, Navigation (air).

The Proposed Amendment

In consideration of the foregoing, the Federal Aviation Administration proposes to amend 14 CFR part 71 as follows:

PART 71--DESIGNATION OF CLASS A, B, C, D, AND E AIRSPACE AREAS; AIR TRAFFIC SERVICE ROUTES; AND REPORTING POINTS

1. The authority citation for 14 CFR part 71 continues to read as follows:

Authority: 49 U.S.C. 106(f), 106(g); 40103, 40113, 40120; E.O. 10854, 24 FR 9565, 3 CFR, 1959-1963 Comp., p. 389.

§71.1 [Amended]

2. The incorporation by reference in 14 CFR 71.1 of FAA Order JO 7400.11F, Airspace Designations and Reporting Points, dated August 10, 2021, and effective September 15, 2021, is amended as follows:

Paragraph 2006 United States Area Navigation Routes.

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Q-65 MGNTY, FL to RINTE, OH [Amended]

MGNTY, FL	WP	(lat. 28°01'32.99"N., long. 082°53'19.71"W.)
DOFFY, FL	WP	(lat. 29°15'22.73"N., long. 082°31'38.10"W.)
FETAL, FL	WP	(lat. 30°11'03.69"N., long. 082°30'24.76"W.)
ENEME, GA	WP	(lat. 30°42'12.09"N., long. 082°26'09.31"W.)
KERLY, GA	WP	(lat. 32°04'46.68"N., long. 082°22'04.90"W.)
DAREE, GA	WP	(lat. 34°37'35.72"N., long. 083°51'35.03"W.)
LORNN, TN	WP	(lat. 35°21'16.33"N., long. 084°14'19.35"W.)
SOGEE, TN	WP	(lat. 36°31'50.64"N., long. 084°11'35.39"W.)
ENGRA, KY	WP	(lat. 37°29'02.34"N., long. 084°15'02.15"W.)
OCASE, KY	WP	(lat. 38°23'59.05"N., long. 084°11'05.32"W.)
RINTE, OH	WP	(lat. 40°17'16.11"N., long. 084°02'34.51"W.)

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Q-77 OCTAL, FL to HRTWL, SC [Amended]

OCTAL, FL	WP	(lat. 26°09'01.92"N., long. 080°12'11.60"W.)
MATLK, FL	WP	(lat. 27°49'36.54"N., long. 080°57'04.27"W.)
STYMY, FL	WP	(lat. 28°02'12.25"N., long. 081°09'05.47"W.)
WAKKO, FL	WP	(lat. 28°20'31.57"N., long. 081°18'32.14"W.)
MJAMS, FL	WP	(lat. 28°55'37.59"N., long. 081°36'33.30"W.)
ETORE, FL	WP	(lat. 29°41'49.00"N., long. 081°40'47.75"W.)
SHRKS, FL	WP	(lat. 30°37'23.23"N., long. 081°45'59.13"W.)
TEUFL, GA	WP	(lat. 31°52'00.46"N., long. 082°01'04.56"W.)
WIGVO, GA	WP	(lat. 32°27'24.00"N., long. 082°02'18.00"W.)
MELKR, SC	WP	(lat. 33°37'09.61"N., long. 082°06'46.45"W.)
HRTWL, SC	WP	(lat. 34°15'05.33"N., long. 082°09'15.55"W.)

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Q-93 MCLAW, FL to HEVAN, IN [Amended]

MCLAW, FL	WP	(lat. 24°33'49.00"N., long. 081°01'00.00"W.)
VAULT, FL	WP	(lat. 24°45'54.75"N., long. 081°00'33.72"W.)
LINEY, FL	WP	(lat. 25°16'44.02"N., long. 080°53'15.43"W.)
FOBIN, FL	WP	(lat. 25°47'02.00"N., long. 080°46'00.89"W.)
EBAYY, FL	WP	(lat. 27°43'40.20"N., long. 080°30'03.59"W.)
MALET, FL	Fix	(lat. 28°41'29.90"N., long. 080°52'04.30"W.)
DEBRL, FL	WP	(lat. 29°17'48.73"N., long. 081°08'02.88"W.)
KENLL, FL	WP	(lat. 29°34'28.35"N., long. 081°07'25.26"W.)
PRMUS, FL	WP	(lat. 29°49'05.67"N., long. 081°07'20.74"W.)
WOPNR, OA	WP	(lat. 30°37'36.03"N., long. 081°04'26.44"W.)
GIPPL, GA	WP	(lat. 31°22'53.96"N., long. 081°09'53.70"W.)
SUSYQ, GA	WP	(lat. 31°40'54.28"N., long. 081°12'07.99"W.)
ISUZO, GA	WP	(lat. 31°57'47.85"N., long. 081°14'14.79"W.)
GURGE, SC	WP	(lat. 32°29'02.26"N., long. 081°12'41.48"W.)
FISHO, SC	WP	(lat. 33°16'46.25"N., long. 081°24'43.52"W.)
QUIWE, SC	WP	(lat. 33°57'05.56"N., long. 081°30'07.93"W.)
JEPEX, SC	WP	(lat. 34°58'29.40"N., long. 081°44'15.11"W.)
BENBY, NC	WP	(lat. 35°44'54.69"N., long. 081°55'16.68"W.)
DOOGE, VA	WP	(lat. 36°48'38.93"N., long. 082°35'14.37"W.)
HAPKI, KY	WP	(lat. 37°04'55.73"N., long. 082°51'02.62"W.)
TONIO, KY	Fix	(lat. 37°15'15.20"N., long. 083°01'47.53"W.)
OCASE, KY	WP	(lat. 38°23'59.05"N., long. 084°11'05.32"W.)
HEVAN, IN	WP	(lat. 39°21'08.86"N., long. 085°07'46.70"W.)

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Q-103 CYNTA, GA to AIRRA, PA [Amended]

CYNTA, GA	WP	(lat. 30°36'27.06"N., long. 082°05'35.45"W.)
PUPYY, GA	WP	(lat. 31°24'35.58"N., long. 081°49'06.19"W.)
RIELE, SC	WP	(lat. 32°37'27.14"N., long. 081°23'34.97"W.)
EMCET, SC	WP	(lat. 34°09'41.99"N., long. 080°50'12.51"W.)
SLOJO, SC	WP	(lat. 34°38'46.31"N., long. 080°39'25.63"W.)
DANCO, VA	WP	(lat. 37°05'15.75"N., long. 080°42'46.45"W.)
ASBUR, WV	Fix	(lat. 37°49'24.41"N., long. 080°27'51.44"W.)
OAKLE, WV	Fix	(lat. 38°07'13.80"N., long. 080°21'44.84"W.)
PERRI, WV	Fix	(lat. 38°17'50.49"N., long. 080°18'05.11"W.)
PERKS, WV	Fix	(lat. 38°39'40.84"N., long. 080°10'29.36"W.)
RICCS, WV	WP	(lat. 38°55'14.65"N., long. 080°05'01.68"W.)
EMNEM, WV	WP	(lat. 39°31'27.12"N., long. 080°04'28.21"W.)
AIRRA, PA	WP	(lat. 41°06'16.48"N., long. 080°03'48.73"W.)

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Q-116 Springfield, MO (SGF) to OCTAL, FL [Amended]

Springfield, MO (SGF)	VORTAC	(lat. 37°21'21.41"N., long. 093°20'02.55"W.)
ZAVEL, AR	WP	(lat. 36°15'28.92"N., long. 091°43'13.51"W.)
LUKKY, AR	WP	(lat. 36°07'51.19"N., long. 091°32'20.04"W.)
MEMFS, TN	WP	(lat. 35°00'54.62"N., long. 089°58'58.87"W.)
GOOGY, AL	WP	(lat. 34°01'38.41"N., long. 087°41'31.45"W.)

LOBBS, AL	Fix	(lat. 33°54'31.88"N., long. 087°25'38.09"W.)
VLKNN, AL	WP	(lat. 33°40'12.47"N., long. 086°53'58.83"W.)
DEEDA, GA	WP	(lat. 31°34'13.55"N., long. 085°00'31.10"W.)
JAWJA, FL	WP	(lat. 30°10'25.55"N., long. 083°48'58.94"W.)
MICES, FL	WP	(lat. 29°51'37.65"N., long. 083°33'18.30"W.)
DEANR, FL	WP	(lat. 29°15'30.40"N., long. 083°03'30.24"W.)
PAToy, FL	WP	(lat. 29°03'52.49"N., long. 082°54'00.09"W.)
SMELZ, FL	WP	(lat. 28°04'59.00"N., long. 082°06'34.00"W.)
SHEEK, FL	WP	(lat. 27°35'15.40"N., long. 081°46'27.82"W.)
JAYMC, FL	WP	(lat. 26°58'51.00"N., long. 081°22'08.00"W.)
OCTAL, FL	WP	(lat. 26°09'01.92"N., long. 080°12'11.60"W.)

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Q-139 MGMRY, AL to RINTE, OH [New]

MGMRY, AL	WP	(lat. 32°13'20.78"N., long. 086°19'11.24"W.)
VLKNN, AL	WP	(lat. 33°40'12.47"N., long. 086°53'58.83"W.)
SALMS, TN	Fix	(lat. 35°00'03.25"N., long. 086°47'07.79"W.)
HITMN, TN	WP	(lat. 36°08'12.47"N., long. 086°41'05.25"W.)
Louisville, KY (IIU)	VORTAC	(lat. 38°06'12.47"N., long. 085°34'38.77"W.)
GBEES, KY	Fix	(lat. 38°41'54.72"N., long. 085°10'13.03"W.)
HICKI, IN	Fix	(lat. 39°01'06.95"N., long. 084°56'52.83"W.)
CREEP, OH	Fix	(lat. 39°55'15.28"N., long. 084°18'31.41"W.)
RINTE, OH	WP	(lat. 40°17'16.11"N., long. 084°02'34.51"W.)

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Issued in Washington, DC, on November 17, 2021.

Michael R. Beckles,

Acting Manager, Rules and Regulations Group.

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